

Periodic Table and Periodicity

Sr	Questions	Answers Choice
1	Which of the following groups contain alkaline earth metals.	A. I A B. II A C. VII A D. VIII A
2	Lanthanide series starts after the element	A. Osmium B. Actinium C. Lanthanum D. None of these
3	Which of the following elements is present in 1st period.	A. Hydrogen B. Helium C. Both a and b D. None of these
4	Which period of the modern periodic table is considered as incomplete period.	A. 4th B. 5th C. 6th D. 7th
5	4th and 5th period of the long form of periodic table are called.	A. Short periods B. Normal periods C. Very long periods D. Long periods
6	Electron affinity of fluorine in kJmol^{-1} is	A. -328 B. 328 C. -330 D. -340
7	How many elements are present in each 4th and 5th period.	A. 2 B. 8 C. 32 D. 18
8	Along the period which one of the following decreases.	A. Electronegativity B. Ionization energy C. Atomic radius D. Electron affinity
9	Which is the softest metal.	A. Zn B. Ca C. Na D. Al
10	Number of periods in the periodic table are.	A. 7 B. 8 C. 5 D. 16
11	The elements of a group show properties.	A. Same B. Different C. Both a and b D. None of these
12	The elements of group 1 and 2 are placed in which block	A. s B. p C. d D. f
13	Which is the strongest oxidizing agent.	A. Chlorine B. Iodine C. Fluorine D. Bromine
14	Group number tells about the	A. Number of shells B. Number of valence electrons C. Both a and b D. None of these
15	Metals possess.	A. Ionic bond B. Covalent bond C. Coordinate covalent D. Metallic bond

16	The distance between the nuclei of two carbon atoms in its elemental form is	A. 150 pm B. 152 pm C. 154 pm D. 156 pm
17	Which group elements has low ionization energies.	A. Halogens B. Noble gases C. Alkaline Earth Metals D. Alkali Metals
18	Which one of the following halogens has lowest electronegativity	A. Iodine B. Chlorine C. Fluorine D. Bromine
19	When we move from left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
20	Which of the following elements belong to VIII A.	A. Xe B. Mg C. Br D. Na
